

1 MICHIGAN DEPARTMENT OF HEALTH AND HUMAN SERVICES

2  
3 **CERTIFICATE OF NEED (CON) REVIEW STANDARDS**  
4 **FOR MAGNETIC RESONANCE IMAGING (MRI) SERVICES**  
5

6 (By authority conferred on the CON Commission by Section 22215 of Act No. 368 of the Public Acts of  
7 1978, as amended, and sections 7 and 8 of Act No. 306 of the Public Acts of 1969, as amended, being  
8 sections 333.22215, 24.207, and 24.208 of the Michigan Compiled Laws.)  
9

10 **Section 1. Applicability**  
11

12 Sec. 1. These standards are requirements for the approval of the initiation, expansion, replacement,  
13 or acquisition of MRI services and the delivery of services under Part 222 of the Code. Pursuant to Part  
14 222 of the Code, MRI is a covered clinical service. The Department shall use these standards in applying  
15 Section 22225(1) of the Code, being Section 333.22225(1) of the Michigan Compiled Laws and Section  
16 22225(2)(c) of the Code, being Section 333.22225(2)(c) of the Michigan Compiled Laws.  
17

18 **Section 2. Definitions**  
19

20 Sec. 2. (1) For purposes of these standards:

21 (a) "Acquisition of an existing MRI service or existing MRI unit(s)" means obtaining control or  
22 possession of an existing fixed or mobile MRI service or existing MRI unit(s) by contract, ownership,  
23 lease, or other comparable arrangement.

24 (b) "Actual MRI adjusted procedures" or "MRI adjusted procedures," means the number of MRI  
25 procedures, adjusted in accordance with the applicable provisions of Section 15, performed on an  
26 existing MRI unit, or if an MRI service has two or more MRI units at the same site, the average number of  
27 MRI adjusted procedures performed on each unit, for the 12-month period reported on the most recently  
28 published "MRI Service Utilization List," as of the date an application is deemed submitted by the  
29 Department.

30 (c) "Available MRI adjusted procedures" means the number of MRI adjusted procedures performed  
31 by an existing MRI service in excess of 8,000 per fixed MRI unit and 7,000 per mobile MRI unit. For  
32 either a fixed or mobile MRI service, the number of MRI units used to compute available MRI adjusted  
33 procedures shall include both existing and approved but not yet operational MRI units. In determining the  
34 number of available MRI adjusted procedures, the Department shall use data for the 12-month period  
35 reported on the most recently published list of available MRI adjusted procedures as of the date an  
36 application is deemed submitted by the Department.

37 In the case of a mobile MRI unit, the term means the sum of all MRI adjusted procedures performed  
38 by the same mobile MRI unit at all of the host sites combined that is in excess of 7,000. For example, if a  
39 mobile MRI unit serves five host sites, the term means the sum of MRI adjusted procedures for all five  
40 host sites combined that is in excess of 7,000 MRI adjusted procedures.

41 (d) "Central service coordinator" means the organizational unit that has operational responsibility  
42 for a mobile MRI unit(s).

43 (e) "Certificate of Need Commission" or "CON Commission" means the Commission created  
44 pursuant to Section 22211 of the Code, being Section 333.22211 of the Michigan Compiled Laws.

45 (f) "Code" means Act No. 368 of the Public Acts of 1978, as amended, being Section 333.1101 et  
46 seq. of the Michigan Compiled Laws.

47 (g) "Contrast MRI procedure" means an MRI procedure involving either of the following: (i) a  
48 procedure following use of a contrast agent or (ii) procedures performed both before and after the use of  
49 a contrast agent.

50 (h) "Dedicated pediatric MRI" means an MRI unit on which at least 80% of the MRI procedures are  
51 performed on patients under 18 years of age.

52 (i) "Department" means the Michigan Department of Health and Human Services (MDHHS).

(j) "Doctor" means an individual licensed under Article 15 of the Code to engage in the practice of medicine, osteopathic medicine and surgery, chiropractic, dentistry, or podiatry.

(k) "Existing MRI service" means either the utilization of a CON-approved and operational MRI unit(s) at one site in the case of a fixed MRI service, and in the case of a mobile MRI service, the utilization of a CON-approved and operational mobile MRI unit(s) at each host site, on the date an application is submitted to the Department.

(l) "Existing MRI unit" means a CON-approved and operational MRI unit used to provide MRI services.

(m) "Expand an existing fixed MRI service" means an increase in the number of fixed MRI units to be operated by the applicant.

(n) "Expand an existing mobile MRI service" means the addition of a mobile MRI unit that will be operated by a central service coordinator that is approved to operate one or more mobile MRI units as of the date an application is submitted to the Department.

(o) "Group practice" means a group practice as defined pursuant to the provisions of 42 U.S.C. 1395nn (h)(4), commonly known as Stark II, and the Code of Federal Regulations, 42 CFR, Part 411, published in the Federal Register on August 14, 1995, or its replacement.

(p) "Health service area" or "HSA" means the geographic areas set forth in Section 21.

(q) "Host site" means the site at which a mobile MRI unit is authorized by CON to provide MRI services.

(r) "Initiate a fixed MRI service" means begin operation of a fixed MRI service at a site that does not provide or is not CON approved to provide fixed MRI services as of the date an application is submitted to the Department. The term does not include the acquisition or replacement of an existing fixed MRI service to a new site or the renewal of a lease.

(s) "Initiate a mobile MRI host site" means the provision of MRI services at a host site that has not received any MRI services within 12 months from the date an application is submitted to the Department. The term does not include the renewal of a lease.

(t) "Initiate a mobile MRI service" means begin operation of a mobile MRI unit that serves two or more host sites.

The term does not include the acquisition of an existing mobile MRI service or the renewal of a lease.

(u) "Inpatient" means an MRI visit involving an individual who has been admitted to the licensed hospital at the site of the MRI service/unit or in the case of an MRI unit that is not located at that licensed hospital site, an admitted patient transported from a licensed hospital site by ambulance to the MRI service.

(v) "Institutional review board" or "IRB" means an institutional review board as defined by Public Law 93-348 that is regulated by Title 45 CFR 46.

(w) "Intra-operative magnetic resonance imaging" or "IMRI" means the integrated use of MRI technology during surgical and interventional procedures within a licensed operative environment.

(x) "Licensed hospital site" means the location of the hospital authorized by license and listed on that licensee's certificate of licensure.

(y) "Magnetic resonance imaging" or "MRI" means the analysis of the interaction that occurs between radio frequency energy, atomic nuclei, and strong magnetic fields to produce cross sectional images similar to those displayed by computed tomography (CT) but without the use of ionizing radiation.

(z) "MRI adjusted procedure" means an MRI visit, at an existing MRI service, that has been adjusted in accordance with the applicable provisions of Section 15.

(aa) "MRI database" means the database, maintained by the Department pursuant to Section 14 of these standards, that collects information about each MRI visit at MRI services located in Michigan.

(bb) "MRI-guided electrophysiology intervention" or "MRI-guided EPI" means equipment specifically designed for the integrated use of MRI technology for the purposes of electrophysiology interventional procedures within a cardiac catheterization lab.

(cc) "MRI procedure" means a procedure conducted by an MRI unit approved pursuant to sections 3, 4, 5, 6, 7, or 9 of these standards which is either a single, billable diagnostic magnetic resonance procedure or a procedure conducted by an MRI unit at a site participating with an approved diagnostic

radiology residency program, under a research protocol approved by an IRB. The capital and operating costs related to the research use are charged to a specific research account and not charged to or collected from third-party payors or patients. The term does not include a procedure conducted by an MRI unit approved pursuant to Section 7.

(dd) "MRI services" means either the utilization of an authorized MRI unit(s) at one site in the case of a fixed MRI service or in the case of a mobile MRI service, the utilization of an authorized mobile MRI unit at each host site.

(ee) "MRI unit" means the magnetic resonance system consisting of an integrated set of machines and related equipment necessary to produce the images and/or spectroscopic quantitative data from scans including FDA-approved positron emission tomography (PET)/MRI scanner hybrids if used for MRI only procedures. The term does not include MRI simulators used solely for treatment planning purposes in conjunction with a Megavoltage Radiation Therapy (MRT) unit.

(ff) "MRI visit" means a single patient visit to an MRI service/unit that may involve one or more MRI procedures.

(gg) "Medicaid" means title XIX of the social security act, chapter 531, 49 Stat. 620, 1396 to 1396g and 1396i to 1396u.

(hh) "Mobile MRI unit" means an MRI unit operating at two or more host sites and that has a central service coordinator. The mobile MRI unit shall operate under a contractual agreement for the provision of MRI services at each host site on a regularly scheduled basis.

(ii) "Ownership interest, direct or indirect" means a direct ownership relationship between a doctor and an applicant entity or an ownership relationship between a doctor and an entity that has an ownership relationship with an applicant entity.

(jj) "Pediatric patient" means a patient who is 12 years of age or less, except for Section 8.

(kk) "Planning area" means

(i) in the case of a proposed fixed MRI service or unit, the geographic area within a 20-mile radius from the proposed site if the proposed site is not in a rural or micropolitan statistical area county and a 75-mile radius from the proposed site if the proposed site is in a rural or micropolitan statistical area county.

(ii) in the case of a proposed mobile MRI service or unit, except as provided in subsection (iii), the geographic area within a 20-mile radius from each proposed host site if the proposed site is not in a rural or micropolitan statistical area county and within a 75-mile radius from each proposed host site if the proposed site is in a rural or micropolitan statistical area county.

(iii) in the case of a proposed mobile MRI service or unit meeting the requirement of Section 15(2)(d), the health service area in which all the proposed mobile host sites will be located.

(ll) "PUBLIC HEALTH EPIDEMIC" MEANS AN EPIDEMIC IDENTIFIED AND CONTROLLED PURSUANT TO MCL 333.2253(1) OR MCL 333.2453(1), OR AN EPIDEMIC OR PANDEMIC AS DECLARED BY THE CENTERS FOR DISEASE CONTROL (CDC) OR THE WORLD HEALTH ORGANIZATION (WHO).

(mm) "Referring doctor" means the doctor of record who ordered the MRI procedure(s) and either to whom the primary report of the results of an MRI procedure(s) is sent or in the case of a teaching facility, the attending doctor who is responsible for the house officer or resident that requested the MRI procedure.

(nnn) "Renewal of a lease" means extending the effective period of a lease for an existing MRI unit that does not involve either replacement of the MRI unit, as defined in Section 4, or (ii) a change in the parties to the lease.

(ooo) "Research scan" means an MRI scan administered under a research protocol approved by the applicant's IRB.

(opp) "Re-sedated patient" means a patient, either pediatric or adult, who fails the initial sedation during the scan time and must be extracted from the unit to rescue the patient with additional sedation.

(ppq) "Sedated patient" means a patient that meets all of the following:

(i) whose level of consciousness is either conscious-sedation or a higher level of sedation, as defined by the American Association of Anesthesiologists, the American Academy of Pediatrics, the Joint Commission on the Accreditation of Health Care Organizations, or an equivalent definition.

- 158 (ii) who is monitored by mechanical devices while in the magnet.  
159 (iii) who requires observation while in the magnet by personnel, other than employees routinely  
160 assigned to the MRI unit, who are trained in cardiopulmonary resuscitation (CPR).

161 **(qqrr) "Site" means**

- 162 (i) in the case of a licensed hospital site, a location that is part of the licensed hospital site or a  
163 location that is contiguous to the licensed hospital site or  
164 (ii) in the case of a location that is not a licensed hospital site, a location at the same address or a  
165 location that is contiguous to that address.

166 **(rrss) "Special needs patient" means a non-sedated patient, either pediatric or adult, with any of the**  
167 following conditions: down syndrome, autism, attention deficit hyperactivity disorder (ADHD),  
168 developmental delay, malformation syndromes, hunter's syndrome, multi-system disorders, psychiatric  
169 disorders, implantable cardiac devices (ICDS), and other conditions that make the patient unable to  
170 comply with the positional requirements of the exam or is unable to comply with the motionless  
171 requirements and whose resulting movements result in non-diagnostic quality images therefore requiring  
172 the technologist to repeat the same sequence in an attempt to obtain a diagnostic quality image.

173 **(sstt) "Teaching facility" means a licensed hospital site, or other location, that provides either fixed or**  
174 mobile MRI services and at which residents or fellows of a training program in diagnostic radiology, that is  
175 approved by the Accreditation Council on Graduate Medical Education or American Osteopathic  
176 Association, are assigned.

177 **(ttuu) "Unadjusted MRI scan" means an MRI procedure performed on a single anatomical site as**  
178 defined by the MRI database and that is not adjusted pursuant to the applicable provisions of Section 15.

- 179  
180 (2) Terms defined in the Code have the same meanings when used in these standards.  
181

182 **Section 3. Requirements to initiate an MRI service**  
183

184 Sec. 3. An applicant proposing to initiate an MRI service or a host site shall demonstrate the  
185 following requirements, as applicable:  
186

187 (1) An applicant proposing to initiate a fixed MRI service shall demonstrate 6,000 available MRI  
188 adjusted procedures per proposed fixed MRI unit **OR 5,400 AVAILABLE MRI ADJUSTED**  
189 **PROCEDURES IF THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT**  
190 **DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC** from  
191 within the same planning area as the proposed service/unit.  
192

193 (2) An applicant proposing to initiate a fixed MRI service that meets the following requirements  
194 shall not be required to be in compliance with subsection (1):

- 195 (a) The applicant is currently an existing host site.  
196 (b) The applicant has received in aggregate, one of the following:

197 (i) At least 6,000 MRI adjusted procedures **OR 5,400 MRI ADJUSTED PROCEDURES IF THE**  
198 **APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE**  
199 **REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC.**

200 (ii) At least 4,000 MRI adjusted procedures **OR 3,600 MRI ADJUSTED PROCEDURES IF THE**  
201 **APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE**  
202 **REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC, and the applicant meets all of**  
203 **the** following:

204 (A) Is located in a county that has no fixed MRI machines that are pending, approved by the  
205 Department, or operational at the time the application is deemed submitted.

206 (B) The nearest fixed MRI machine is located more than 15 radius miles from the application site.

207 (iii) At least 3,000 MRI adjusted procedures and the applicant meets all of the following:

208 (A) The proposed site is a hospital licensed under Part 215 of the Code.

(B) The applicant hospital operates an emergency room that provides 24-hour emergency care services and at least 20,000 visits within the most recent 12-month period for which data, verifiable by the Department, is available.

(c) All of the MRI adjusted procedures from the mobile MRI service referenced in Section 3(2)(b) shall be utilized even if the aggregated data exceeds the minimum requirements.

(d) The applicant shall install the fixed MRI unit at the same site as the existing host site or within the relocation zone. If applying pursuant to Section 3(2)(b)(iii), the applicant shall install the fixed MRI unit at the same site as the existing host site.

(e) The applicant shall cease operation as a host site and not become a host site for at least 12 months from the date the fixed service and its unit becomes operational.

(3) An applicant proposing to initiate a mobile MRI service shall demonstrate 5,500 available MRI adjusted procedures, OR 4,950 AVAILABLE MRI ADJUSTED PROCEDURES IF THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC, from within the same planning area as the proposed service/unit, and the applicant shall meet the following:

(a) Identify the proposed route schedule and procedures for handling emergency situations.

(b) Submit copies of all proposed contracts for the proposed host site related to the mobile MRI service.

(c) Identify a minimum of two (2) host sites for the proposed service.

(4) An applicant, whether the central service coordinator or the host site, proposing to initiate a host site on a new or existing mobile MRI service shall demonstrate the following, as applicable:

(a) 600 available MRI adjusted procedures, OR 540 AVAILABLE MRI ADJUSTED PROCEDURES IF THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC, from within the same planning area as the proposed service/unit, for a proposed host site that is not located in a rural or micropolitan statistical area county, or

(b) 400 available MRI adjusted procedures, OR 360 AVAILABLE MRI ADJUSTED PROCEDURES IF THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC, from within the same planning area for a proposed host site that is located in a rural or micropolitan statistical area county, and

(c) The proposed host site has not received any mobile MRI service within the most recent 12-month period as of the date an application is submitted to the Department.

(5) An applicant proposing to add or change service on an existing mobile MRI service that meets the following requirements shall not be required to be in compliance with subsection (4):

(a) The host site has received mobile MRI services from an existing mobile MRI unit within the most recent 12-month period as of the date an application is submitted to the Department.

(b) Submit copies of all proposed contracts for the proposed host site related to the mobile MRI service.

(6) The applicant shall demonstrate that the available MRI adjusted procedures from the "Available MRI Adjusted Procedures List" or the adjusted procedures from the "MRI Service Utilization List," as applicable, are from the most recently published MRI lists as of the date an application is deemed submitted by the Department.

#### **Section 4. Requirements to replace an existing MRI unit**

Sec. 4. Replace an existing MRI unit means (i) any equipment change involving a change in, or replacement of, the entire MRI unit resulting in an applicant operating the same number and type (fixed or mobile) of MRI units before and after project completion or (ii) an equipment change that involves a capital expenditure of \$750,000 or more in any consecutive 24-month period or (iii) the renewal of a

lease. Replacement also means the relocation of an MRI service or unit to a new site. The term does not include the replacement of components of the MRI system, including the magnet, under an existing service contract or required maintenance to maintain the system to operate within manufacturer specifications. The term does not include an upgrade to an existing MRI unit or repair of an existing MRI service or unit, and it does not include a host site that proposes to receive mobile MRI services from a different central service coordinator if the requirements of Section 3(5) have been met.

(1) "Upgrade an existing MRI unit" means any equipment change that

- (i) does not involve a change in, or replacement of, the entire MRI unit, does not result in an increase in the number of MRI units; or does not result in a change in the type of MRI unit (e.g., changing a mobile MRI unit to a fixed MRI unit); and
- (ii) involves a capital expenditure related to the MRI equipment of less than \$750,000 in any consecutive 24-month period.

(2) "Repair an existing MRI unit" means restoring the ability of the system to operate within the manufacturer's specifications by replacing or repairing the existing components or parts of the system, including the magnet, pursuant to the terms of an existing maintenance agreement with the manufacturer of the MRI unit that does not result in a change in the strength of the MRI unit.

(3) An applicant proposing to replace an existing MRI unit shall demonstrate the following requirements:

(a) Equipment that is replaced shall be removed from service and disposed of or rendered considerably inoperable on or before the date that the replacement equipment becomes operational.

(b) The replacement unit shall be located at the same site.

(c) An applicant proposing to replace an existing MRI unit that does not involve a renewal of a lease shall demonstrate that the MRI unit to be replaced is fully depreciated according to generally accepted accounting principles; the existing equipment clearly poses a threat to the safety of the public; or the proposed replacement equipment offers a significant technological improvement which enhances quality of care, increases efficiency, and reduces operating costs.

(4) An applicant proposing to replace an existing mobile MRI host site to a new location shall demonstrate the following:

(a) The applicant currently operates the MRI mobile host site to be relocated.

(b) The MRI mobile host site to be relocated has been in operation as of the date an application is submitted to the Department.

(c) The proposed new site is within a 5-mile radius of the existing site for a metropolitan statistical area county or within a 10-mile radius for a rural or micropolitan statistical area county.

(d) The relocation will not involve a change in the current central service coordinator unless the requirements of Section 3(5) are met.

(5) An applicant proposing to replace an existing fixed MRI service and its unit(s) to a new site shall demonstrate the following:

(a) The existing MRI service and its unit(s) to be replaced has been in operation for at least 36 months as of the date an application is submitted to the Department unless the applicant meets the requirement in subsection (c)(i) or (ii).

(b) The proposed new site is within a 10-mile radius of the existing site.

(c) Each existing MRI unit to be relocated performed at least the applicable minimum number of MRI adjusted procedures set forth in Section 14 based on the most recently published MRI Service Utilization List as of the date an application is deemed submitted by the Department unless one of the following requirements OF SUBSECTION (i), (ii), OR (iii) are met: IF THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC AND THE FACILITY WAS PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC, THE APPLICANT MAY



ANNUALIZE THEIR MRI ADJUSTED PROCEDURES AND SHALL INCLUDE ONLY THOSE MONTHS AND PROCEDURES PERFORMED WHEN THE FACILITY WAS NOT PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC. IF USING ANNUALIZED DATA, THE APPLICANT SHALL SUBMIT AN AFFIDAVIT CONFIRMING THE MONTHS THAT THE FACILITY WAS PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC.

(i) the owner of the building where the site is located has incurred a filing for bankruptcy under chapter 7 within the last three years;

(ii) the ownership of the building where the site is located has changed within 24 months of the date of the service being operational; or

(iii) the MRI service being replaced is part of the replacement of an entire hospital to a new geographic site and has only one (1) MRI unit.

(6) An applicant proposing to replace a fixed MRI unit of an existing MRI service to a new site shall demonstrate the following:

(a) The applicant currently operates the MRI service from which the unit will be relocated.

(b) The existing MRI service from which the MRI unit(s) to be relocated has been in operation for at least 36 months as of the date an application is submitted to the Department.

(c) The proposed new site is within a 10-mile radius of the existing site.

(d) Each existing MRI unit at the service from which a unit is to be relocated performed at least the applicable minimum number of MRI adjusted procedures set forth in Section 14 based on the most recently published MRI Service Utilization List as of the date an application is deemed submitted by the Department.

(e) For volume purposes, the new site shall remain associated to the original site for a minimum of three years.

## Section 5. Requirements to expand an existing MRI service

Sec. 5. An applicant proposing to expand an existing MRI service shall demonstrate the following:

(1) An applicant shall demonstrate that the applicable MRI adjustable procedures are from the most recently published MRI Service Utilization List as of the date of an application is deemed submitted by the Department:

(a) Each existing MRI unit on the network has performed at least an average of 9,000 MRI adjusted procedures per MRI unit.

(b) Each existing fixed MRI unit at the current site has performed at least an average of 11,000 MRI adjusted procedures per MRI unit.

(c) Each existing dedicated pediatric MRI unit at the current site has performed at least an average of 3,500 MRI adjusted procedures per MRI unit.

(2) IF THE APPLICANT IS APPLYING FOR EXPANSION, AND THE APPLICATION IS UTILIZING AN MRI LIST WHERE THE DEPARTMENT DETERMINES THAT THE REPORTING PERIOD IS IMPACTED BY A PUBLIC HEALTH EPIDEMIC, AND THE FACILITY WAS PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC, THE APPLICANT MAY ANNUALIZE THEIR MRI ADJUSTED PROCEDURES AND SHALL INCLUDE ONLY THOSE MONTHS AND PROCEDURES PERFORMED WHEN THE FACILITY WAS NOT PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC. IF USING ANNUALIZED DATA, THE APPLICANT SHALL SUBMIT AN AFFIDAVIT CONFIRMING THE MONTHS THAT THE FACILITY WAS PREVENTED BY LAW FROM OPERATING AT FULL CAPACITY DUE TO THE PUBLIC HEALTH EPIDEMIC.

(3) The additional fixed unit shall be located at the same site unless the requirements of the replacement section have been met.

368  
369 **Section 6. Requirements to acquire an existing MRI service or an existing MRI unit(s)**  
370

371 Sec. 6. An applicant proposing to acquire an existing fixed or mobile MRI service and its unit(s) shall  
372 demonstrate the following:  
373

374 (1) The applicant shall not be required to be in compliance with the volume requirements  
375 applicable to a seller/lessor on the date the acquisition occurs if the proposed project meets one of the  
376 following:

377 (a) It is the first application proposing to acquire the existing fixed or mobile MRI service and its  
378 unit(s) on or after July 1, 1997.

379 (b) The existing fixed or mobile MRI service is owned by, is under common control of, or has a  
380 common parent as the applicant, and the MRI service and its unit(s) shall remain at the same site.  
381

382 (2) For any application proposing to acquire an existing fixed or mobile MRI service and its unit(s),  
383 except an application approved pursuant to subsection (1), an applicant shall be required to document  
384 that the MRI service and its unit(s) to be acquired is operating in compliance with the volume  
385 requirements set forth in Section 14 of these standards applicable to an existing MRI service on the date  
386 the application is submitted to the Department.  
387

388 (3) An applicant proposing to acquire an existing fixed or mobile MRI unit of an existing MRI  
389 service shall demonstrate that the proposed project meets all of the following, as applicable:

390 (a) An applicant shall demonstrate that the applicable MRI adjustable procedures are from the  
391 most recently published MRI service utilization list as of the date of an application is deemed submitted by  
392 the Department:

393 (i) The fixed MRI unit(s) to be acquired performed at least 6,000 MRI adjusted procedures per  
394 fixed MRI unit.

395 (ii) The mobile MRI unit(s) to be acquired performed at least 5,500 MRI adjusted procedures per  
396 mobile MRI unit.

397 (b) The project will not change the number of MRI units at the site from which the number of units  
398 are being acquired, subject to the applicable requirements under Section 4(6), unless the applicant  
399 demonstrates that the project is in compliance with the requirements of the initiation or expansion  
400 Section, as applicable.

401 (c) The project will not result in the replacement of an MRI unit at the MRI service to be acquired  
402 unless the applicant demonstrates that the requirements of the replacement section have been met.  
403

404 (4) The MRI service and its unit(s) shall be operating at the applicable volume requirements set  
405 forth in Section 14 of these standards in the second 12 months after the effective date of the acquisition,  
406 and annually thereafter.  
407

408 **Section 7. Requirements to establish a dedicated research MRI unit**  
409

410 Sec. 7. An applicant proposing an MRI unit to be used exclusively for research shall demonstrate the  
411 following:  
412

413 (1) The applicant agrees that the dedicated research MRI unit will be used primarily (70% or more  
414 of the procedures) for research purposes only.  
415

416 (2) Submit copies of documentation demonstrating that the applicant operates a diagnostic  
417 radiology residency program approved by the Accreditation Council for Graduate Medical Education, the  
418 American Osteopathic Association, or an equivalent organization.  
419



(3) Submit copies of documentation demonstrating that the MRI unit shall operate under a protocol approved by the applicant's IRB.

(4) An applicant meeting the requirements of this section shall be exempt from meeting the requirements of sections to initiate and replace.

(5) The dedicated research MRI unit approved under this section may not utilize MRI adjusted procedures performed on the dedicated MRI unit to demonstrate need or to satisfy MRI CON review standards requirements.

## **Section 8. Requirements to establish a dedicated pediatric MRI unit**

Sec. 8. An applicant proposing to establish dedicated pediatric MRI shall demonstrate all of the following:

(1) The applicant shall have experienced at least 7,000 pediatric (< 18 years old) discharges (excluding normal newborns) in the most recent year of operation.

(2) The applicant shall have performed at least 5,000 pediatric (< 18 years old) surgeries in the most recent year of operation.

(3) The applicant shall have an active medical staff that includes, but is not limited to, physicians who are fellowship-trained in the following pediatric specialties:

- (a) pediatric radiology (at least two)
- (b) pediatric anesthesiology
- (c) pediatric cardiology
- (d) pediatric critical care
- (e) pediatric gastroenterology
- (f) pediatric hematology/oncology
- (g) pediatric neurology
- (h) pediatric neurosurgery
- (i) pediatric orthopedic surgery
- (j) pediatric pathology
- (k) pediatric pulmonology
- (l) pediatric surgery
- (m) neonatology

(4) The applicant shall have in operation the following pediatric specialty programs:

- (a) pediatric bone marrow transplant program
- (b) established pediatric sedation program
- (c) pediatric open heart program

(5) An applicant meeting the requirements of this section shall be exempt from meeting the requirements of Section 5 of these standards.

## **Section 9. Requirements for all applicants proposing to initiate, replace, or acquire a hospital based IMRI**

Sec. 9. An applicant proposing to initiate, replace, or acquire a hospital based IMRI service shall demonstrate each of the following, as applicable to the proposed project.

- (1) The proposed site is a licensed hospital under Part 215 of the Code.

473 (2) The proposed site has an existing fixed MRI service that has been operational for the previous  
474 36 consecutive months and is meeting its minimum volume requirements.

475  
476 (3) The proposed site has an existing and operational surgical service and is meeting its minimum  
477 volume requirements pursuant to the CON Review Standards for Surgical Services.

478  
479 (4) The applicant has achieved one of the following:  
480 (a) at least 1,500 oncology discharges in the most recent year of operation; or  
481 (b) at least 1,000 neurological surgeries in the most recent year of operation; or  
482 (c) at least 7,000 pediatric (<18 years old) discharges (excluding normal newborns) and at least  
483 5,000 pediatric (<18 years old) surgeries in the most recent year of operation.

484  
485 (5) The proposed IMRI unit must be located in an operating room or a room adjoining an operating  
486 room allowing for transfer of the patient between the operating room and this adjoining room.

487  
488 (6) Non-surgical diagnostic studies shall not be performed on an IMRI unit approved under this  
489 section unless the patient meets one of the following criteria:

490 (a) the patient has been admitted to an inpatient unit; or  
491 (b) the patient is having the study performed on an outpatient basis, but is in need of general  
492 anesthesia or deep sedation as defined by the American Society of Anesthesiologists.

493  
494 (7) The approved IMRI unit will not be subject to MRI volume requirements.

495  
496 (8) The applicant shall not utilize the procedures performed on the IMRI unit to demonstrate need  
497 or to satisfy MRI CON review standards requirements.

498  
499 **Section 10. Requirements for all applicants proposing to initiate, replace, or acquire a hospital**  
500 **based MRI-guided EPI service**

501  
502 Sec. 10. An applicant proposing to initiate, replace, or acquire a hospital based MRI-guided EPI  
503 service shall demonstrate each of the following, as applicable to the proposed project.

504  
505 (1) The proposed site is a licensed hospital under part 215 of the Code.

506  
507 (2) The proposed site has an existing fixed MRI service that has been operational for the previous  
508 36 consecutive months and is meeting its minimum volume requirements.

509  
510 (3) The proposed site has an existing and operational therapeutic cardiac catheterization service  
511 and is meeting its minimum volume requirements pursuant to the CON review standards for cardiac  
512 catheterization services and open heart surgery services.

513  
514 (4) The proposed MRI-guided EPI unit must be located in a cardiac catheterization lab containing a  
515 fluoroscopy unit with an adjoining room containing an MRI scanner. The rooms shall contain a patient  
516 transfer system allowing for transfer of the patient between the cardiac catheterization lab and the MRI  
517 unit, utilizing one of the following:

518 (a) moving the patient to the MRI scanner, or  
519 (b) installing the MRI scanner on a sliding gantry to allow the patient to remain stationary.

520  
521 (5) Non-cardiac MRI diagnostic studies shall not be performed in an MRI-guided EPI unit approved  
522 under this section unless the patient meets one of the following criteria:

523 (a) The patient has been admitted to an inpatient unit; or  
524 (b) The patient is having the study performed on an outpatient basis as follows:

- 525 (i) is in need of general anesthesia or deep sedation as defined by the American Society of  
526 Anesthesiologists, or  
527 (ii) has an implantable cardiac device.

528  
529 (6) The approved MRI-guided EPI unit shall not be subject to MRI volume requirements.  
530

531 (7) The applicant shall not utilize the procedures performed on the MRI-guided EPI unit to  
532 demonstrate need or to satisfy MRI CON review standards requirements.  
533

534 **Section 11. Requirements for all applicants proposing to initiate, replace, or acquire an MRI**  
535 **simulator that will not be used solely for MRT treatment planning purposes**  
536

537 Sec. 11. MRI simulation is the use of MRI to help simulate (or plan) a patient's MRT treatment and to  
538 incorporate superior delineation of soft tissues for MRT treatment plans. An applicant proposing to  
539 initiate, replace, or acquire an MRI simulator shall demonstrate each of the following, as applicable to the  
540 proposed project.  
541

542 (1) The proposed site has an existing fixed MRI service that has been operational for the previous  
543 36 consecutive months and is meeting its minimum volume requirements.  
544

545 (2) The proposed site has an existing and operational MRT service and is meeting its minimum  
546 volume requirements pursuant to the CON review standards for MRT services/units.  
547

548 (3) MRI diagnostic studies shall not be performed using an MRI simulator approved under this  
549 section unless the patient meets one of the following criteria:

- 550 (a) The patient has been admitted to an inpatient unit; or  
551 (b) The patient is having the study performed on an outpatient basis, but is in need of general  
552 anesthesia or deep sedation as defined by the American Society of Anesthesiologists.  
553

554 (4) The approved MRI simulator will not be subject to MRI volume requirements.  
555

556 (5) The applicant shall not utilize the procedures performed on the MRI simulator to demonstrate  
557 need or to satisfy MRI CON review standards requirements.  
558

559 **Section 12. Requirements for approval of an FDA-approved PET/MRI scanner hybrid for initiation,**  
560 **expansion, replacement, and acquisition**  
561

562 Sec. 12. An applicant proposing to initiate, expand, replace, or acquire an FDA-approved PET/MRI  
563 scanner hybrid shall demonstrate that it meets all of the following:  
564

565 (1) There is an approved PET CON for the FDA-approved PET/MRI hybrid, and the FDA-approved  
566 PET/MRI scanner hybrid is in compliance with all applicable project delivery requirements as set forth in  
567 the CON review standards for PET.  
568

569 (2) The applicant agrees to operate the FDA-approved PET/MRI scanner hybrid in accordance with  
570 all applicable project delivery requirements set forth in Section 14 of these standards.  
571

572 (3) The approved FDA-approved PET/MRI scanner hybrid shall not be subject to MRI volume  
573 requirements.  
574

575 (4) An FDA-approved PET/MRI scanner hybrid approved under the CON review standards for PET  
576 scanner services and the review standards for MRI scanner services may not utilize MRI procedures  
577 performed on an FDA-approved PET/MRI scanner hybrid to demonstrate need or to satisfy MRI CON

review standards requirements.

### **Section 13. Requirements for all applicants**

Sec. 13. An applicant shall provide verification of Medicaid participation. An applicant that is a new provider not currently enrolled in Medicaid shall certify that proof of Medicaid participation will be provided to the Department within six (6) months from the offering of services if a CON is approved.

### **Section 14. Project delivery requirements – terms of approval**

Sec. 14. An applicant shall agree that, if approved, MRI services, whether fixed or mobile, shall be delivered and maintained in compliance with the following:

(1) Compliance with these standards.

(2) Compliance with the following quality assurance standards:

(a) An applicant shall develop and maintain policies and procedures that establish protocols for assuring the effectiveness of operation and the safety of the general public, patients, and staff in the MRI service.

(b) An applicant shall establish a schedule for preventive maintenance for the MRI unit.

(c) An applicant shall provide documentation identifying the specific individuals that form the MRI team. At a minimum, the MRI team shall consist of the following professionals:

(i) Physicians who shall be responsible for screening of patients to assure appropriate utilization of the MRI service and taking and interpretation of scans. At least one of these physicians shall be a board-certified radiologist.

(ii) An appropriately trained MRI technician who shall be responsible for taking an MRI scan.

(iii) An MRI physicist/engineer available as a team member on a full-time, part-time, or contractual basis.

(d) An applicant shall document that the MRI team members have the following qualifications:

(i) Each physician credentialed to interpret MRI scans meets the requirements of each of the following:

(A) The physician is licensed to practice medicine in the State of Michigan.

(B) The physician has had at least 60 hours of training in MRI physics, MRI safety, and MRI instrumentation in a program that is part of an imaging program accredited by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association, and the physician meets the requirements of subdivision (1), (2), or (3):

(1) Board certification by the American Board of Radiology, the American Osteopathic Board of Radiology, or the Royal College of Physicians and Surgeons of Canada. If the diagnostic radiology program completed by a physician in order to become board certified did not include at least two months of MRI training, that physician shall document that he or she has had the equivalent of two months of postgraduate training in clinical MRI imaging at an institution which has a radiology program accredited by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association.

(2) Formal training by an imaging program(s), accredited by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association that included two years of training in cross-sectional imaging and six months training in organ-specific imaging areas.

(3) A practice in which at least one-third of total professional time, based on a full-time clinical practice during the most recent 5-year period, has been the primary interpretation of MR imaging.

(C) The physician has completed and will complete a minimum of 40 hours every two years of Category in Continuing Medical Education credits in topics directly involving MR imaging.

(D) The physician complies with the "American College of Radiology (ACR) Practice Parameter for Performing and Interpreting Magnetic Resonance Imaging (MRI)."

(ii) An MRI technologist who is registered by the American Registry of Radiologic Technicians or by the American Registry of Magnetic Resonance Imaging Technologists (ARMRIT) and has, or will have

631 within 36 months of the effective date of these standards or the date a technologist is employed by an  
632 MRI service, whichever is later, special certification in MRI. If a technologist does not have special  
633 certification in MRI within either of the 3-year periods of time, all continuing education requirements shall  
634 be in the area of MRI services.

635 (iii) An applicant shall document that an MRI physicist/engineer is appropriately qualified. For  
636 purposes of evaluating this subdivision, the Department shall consider it prima facie evidence as to the  
637 qualifications of the physicist/engineer if the physicist/engineer is certified as a medical physicist by the  
638 American Board of Radiology, the American Board of Medical Physics, or the American Board of Science  
639 in Nuclear Medicine. However, the applicant may submit and the Department may accept other evidence  
640 that an MRI physicist/engineer is qualified appropriately.

641 (e) The applicant shall have, within the MRI unit/service, equipment and supplies to handle clinical  
642 emergencies that might occur in the unit. MRI service staff will be trained in CPR and other appropriate  
643 emergency interventions. A physician shall be on-site, in, or immediately available to the MRI unit at all  
644 times when patients are undergoing scans.

645  
646 (3) Compliance with the following access to care requirements:

647 The applicant, to assure that the MRI unit will be utilized by all segments of the Michigan population, shall

648 (a) provide MRI services to all individuals based on the clinical indications of need for the service  
649 and not on ability to pay or source of payment.

650 (b) maintain information by source of payment to indicate the volume of care from each source  
651 provided annually.

652 (c) An applicant shall participate in Medicaid at least 12 consecutive months within the first two  
653 years of operation and continue to participate annually thereafter.

654 (d) The operation of and referral of patients to the MRI unit shall be in conformance with 1978 PA  
655 368, Sec. 16221, as amended by 1986 PA 319; MCL 333.16221; MSA 14.15 (16221).

656  
657 (4) Compliance with the following monitoring and reporting requirements:

658 (a) MRI units shall be operating at a minimum average annual utilization during the second 12  
659 months of operation, and annually thereafter, as applicable:

660 (i) 6,000 MRI adjusted procedures per unit for fixed MRI services unless compliant with (A) or (B),

661 (A) 4,000 MRI adjusted procedures for the fixed MRI unit initiated pursuant to Section 3(2)(b)(ii)  
662 and is the only fixed MRI unit at the current site,

663 (B) 3,000 MRI adjusted procedures for the fixed MRI unit initiated pursuant to Section 3(2)(b)(iii)  
664 and is the only fixed MRI unit at the hospital site licensed under part 215 of the code,

665 (ii) 5,500 MRI adjusted procedures per unit for mobile MRI services.

666 (iii) 3,500 MRI adjusted procedures per unit for dedicated pediatric MRI units.

667 (iv) Each mobile host site in a rural or micropolitan statistical area county shall have provided at  
668 least a total of 400 adjusted procedures during its second 12 months of operation, and annually  
669 thereafter, from all mobile units providing services to the site. Each mobile host site not in a rural or  
670 micropolitan statistical area county shall have provided at least a total of 600 adjusted procedures during  
671 its second 12 months of operation and annually thereafter, from all mobile units providing services to the  
672 site.

673 (v) In meeting these requirements, an applicant shall not include any MRI adjusted procedures  
674 performed on an MRI unit used exclusively for research and approved pursuant to Section 7 or for an  
675 IMRI unit approved pursuant to Section 9.

676  
677 (b) The applicant shall participate in a data collection network established and administered by the  
678 Department or its designee. The data may include, but is not limited to, operating schedules,  
679 demographic and diagnostic information, and the volume of care provided to patients from all payor  
680 sources, as well as other data requested by the Department or its designee and approved by the  
681 Commission. The applicant shall provide the required data in a format established by the Department  
682 and in a mutually agreed upon media no later than 30 days following the last day of the quarter for which  
683 data are being reported to the Department. An applicant shall be considered in violation of this term of

approval if the required data are not submitted to the Department within 30 days following the last day of the quarter for which data are being reported. The Department may elect to verify the data through on-site review of appropriate records. Data for an MRI unit approved pursuant to Section 7, Section 8, Section 9, Section 10, or Section 11 shall be reported separately.

For purposes of Section 9, the data reported shall include, at a minimum, how often the IMRI unit is used and for what type of services, i.e., intra-operative or diagnostic. For purposes of Section 10, the data reported shall include, at a minimum, how often the MRI-guided EPI unit is used and for what type of services, i.e., electrophysiology or diagnostic. For purposes of Section 11, the data reported shall include, at a minimum, how often the MRI simulator is used and for what type of services, i.e., treatment plans or diagnostic services.

(c) The applicant shall provide the Department with a notice stating the first date on which the MRI unit became operational, and such notice shall be submitted to the Department consistent with applicable statute and promulgated rules.

(d) An applicant who is a central service coordinator shall notify the Department of any additions, deletions, or changes in the host sites of each approved mobile MRI unit after the change(s) in host sites is made.

(5) An applicant for an MRI unit approved under Section 7 shall agree that the services provided by the MRI unit are delivered in compliance with the following terms.

(a) The capital and operating costs relating to the research use of the MRI unit shall be charged only to a specific research account(s) and not to any patient or third-party payor.

(b) The MRI unit shall not be used for any purposes other than as approved by the IRB unless the applicant has obtained CON approval for the MRI unit pursuant to Part 222 and these standards, other than Section 7.

(c) The dedicated research MRI unit will be used primarily (70% or more of the procedures) for research purposes only.

(6) The dedicated pediatric MRI unit approved under Section 8 shall include at least 80% of the MRI procedures that are performed on patients under 18 years of age.

(7) The agreements and assurances required by this section shall be in the form of a certification agreed to by the applicant or its authorized agent.

## **Section 15. MRI procedure adjustments**

Sec. 15. (1) The Department shall apply the following formula, as applicable, to determine the number of MRI adjusted procedures that are performed by an existing MRI service or unit:

(a) The base value for each MRI procedure is 1.0. For functional MRI (fMRI) procedures, MRI-guided interventions, and cardiac MRI procedures, the base value is 2.0.

(i) fMRI means brain activation studies.

(ii) MRI-guided interventions means any invasive procedure performed requiring MRI guidance performed in the MRI scanner.

(iii) Cardiac MRI Procedure means dedicated MRI performed of the heart done for the sole purpose of evaluation of cardiac function, physiology, or viability.

(b) For each MRI visit involving a pediatric patient, 0.25 shall be added to the base value.

(c) For each MRI visit involving an inpatient, 0.50 shall be added to the base value.

(d) For each MRI procedure performed on a sedated patient, 0.75 shall be added to the base value.

(e) For each MRI procedure performed on a re-sedated patient, 0.25 shall be added to the base value.

(f) For each MRI procedure performed on a special needs patient, 0.25 shall be added to the base value.



(g) For each MRI visit that involves both a clinical and research scan on a single patient in a single visit, 0.25 shall be added to the base value.

(h) For each contrast MRI procedure performed after use of a contrast agent, and not involving a procedure before use of a contrast agent, 0.35 shall be added to the base value.

(i) For each contrast MRI procedure involving a procedure before and after use of a contrast agent, 1.0 shall be added to the base value.

(j) For each MRI procedure performed at a teaching facility, 0.15 shall be added to the base value.

(k) The results of subsections (a) through (j) shall be summed, and that sum shall represent an MRI adjusted procedure.

(2) The Department shall apply not more than one of the adjustment factors set forth in this subsection, as applicable, to the number of MRI procedures adjusted in accordance with the applicable provisions of subsection (1) that are performed by an existing MRI service or unit.

(a) For a site located in a rural or micropolitan statistical area county, the number of MRI adjusted procedures shall be multiplied by a factor of 1.4.

(b) For a mobile MRI unit that serves hospitals and other host sites located in rural, micropolitan statistical area, and metropolitan statistical area counties, the number of MRI adjusted procedures for a site located in a rural or micropolitan statistical area county, shall be multiplied by a factor of 1.4 and for a site located in a metropolitan statistical area county, the number of MRI adjusted procedures shall be multiplied by a factor of 1.0.

(c) For a mobile MRI unit that serves only sites located in rural or micropolitan statistical area counties, the number of MRI adjusted procedures shall be multiplied by a factor of 2.0.

(d) For a mobile MRI unit that serves only sites located in a health service area with one or fewer fixed MRI units and one or fewer mobile MRI units, the number of MRI adjusted procedures shall be multiplied by a factor of 3.5.

(e) Subsection (2) shall not apply to an application proposing a subsequent fixed MRI unit (second, third, etc.) at the same site.

(3) The number of MRI adjusted procedures performed by an existing MRI service is the sum of the results of subsections (1) and (2).

## **Section 16. Documentation of actual utilization**

Sec. 16. Documentation of the number of MRI procedures performed by an MRI unit shall be substantiated by the Department utilizing data submitted by the applicant in a format and media specified by the Department and as verified for the 12-month period reported on the most recently published "MRI Service Utilization List" as of the date an application is deemed submitted by the Department. The number of MRI procedures actually performed shall be documented by procedure records and not by application of the methodology required in Section 17. The Department may elect to verify the data through on-site review of appropriate records.

## **Section 17. Methodology for computing the number of available MRI adjusted procedures**

Sec. 17. (1) The number of available MRI adjusted procedures required pursuant to Section 3 shall be computed in accordance with the methodology set forth in this section. In applying the methodology, the following steps shall be taken in sequence, and data for the 12-month period reported on the most recently published "Available MRI Adjusted Procedures List," as of the date an application is deemed submitted by the Department, shall be used:

(a) Identify the number of actual MRI adjusted procedures performed by each existing MRI service as determined pursuant to Section 15.

(i) For purposes of computing actual MRI adjusted procedures, MRI adjusted procedures performed on MRI units used exclusively for research and approved pursuant to Section 7 and dedicated pediatric MRI approved pursuant to Section 8 shall be excluded.

789 (ii) For purposes of computing actual MRI adjusted procedures, the MRI adjusted procedures, from  
790 the host site routes utilized to meet the requirements of Section 3(2)(c), shall be excluded beginning at  
791 the time the application is submitted and for three years from the date the fixed MRI unit becomes  
792 operational.

793 (iii) For purposes of computing actual MRI adjusted procedures, the MRI adjusted procedures  
794 utilized to meet the requirements of Section 5(1) shall be reduced by 8,000 and shall be excluded  
795 beginning at the time the application is submitted and for three years from the date the fixed MRI unit  
796 becomes operational.

797 (b) Identify the number of available MRI adjusted procedures, if any, for each existing MRI service  
798 as determined pursuant to Section 2(1)(c).

799 (c) Determine the number of available MRI adjusted procedures that each referring doctor may  
800 commit from each service to an application in accordance with the following:

801 (i) Divide the number of available MRI adjusted procedures identified in subsection (b) for each  
802 service by the number of actual MRI adjusted procedures identified in subsection (a) for that existing MRI  
803 service.

804 (ii) For each doctor referring to that existing service, multiply the number of actual MRI adjusted  
805 procedures that the referring doctor made to the existing MRI service by the applicable proportion  
806 obtained by the calculation in subdivision (c)(i).

807 (A) For each doctor, subtract any available adjusted procedures previously committed. The total  
808 for each doctor cannot be less than zero.

809 (B) The total number of available adjusted procedures for that service shall be the sum of the  
810 results of (A) above.

811 (iii) For each MRI service, the available MRI adjusted procedures resulting from the calculation in  
812 (c)(ii) above shall be sorted in descending order by the available MRI adjusted procedures for each  
813 doctor. Then any duplicate values shall be sorted in descending order by the doctors' license numbers  
814 (last 6 digits only).

815 (iv) Using the data produced in (c)(iii) above, sum the number of available adjusted procedures in  
816 descending order until the summation equals at least 75 percent of the total available adjusted  
817 procedures. This summation shall include the minimum number of doctors necessary to reach the 75  
818 percent level.

819 (v) For the doctors representing 75 percent of the total available adjusted procedures in (c)(iv)  
820 above, sum the available adjusted procedures.

821 (vi) For the doctors used in subsection (c)(v) above, divide the total number of available adjusted  
822 procedures identified in (c)(ii)(B) above by the sum of those available adjusted procedures produced in  
823 (c)(v) above.

824 (vii) For only those doctors identified in (c)(v) above, multiply the result of (c)(vi) above by the  
825 available adjusted procedures calculated in (c)(ii)(A) above.

826 (viii) The result shall be the "Available MRI Adjusted Procedures List."  
827

828 (2) After publication of the "Available MRI Adjusted Procedures List" resulting from (1) above, the  
829 data shall be updated to account for a) doctor commitments of available MRI adjusted procedures in  
830 subsequent MRI CON applications and b) MRI adjusted procedures used in subsequent MRI CON  
831 applications received in which applicants apply for fixed MRI services pursuant to Section 3(2).  
832

## 833 **Section 18. Procedures and requirements for commitments of available MRI adjusted procedures**

834  
835 Sec. 18. (1) If one or more host sites on a mobile MRI service are located within the planning area of  
836 the proposed site, the applicant may access available MRI adjusted procedures from the entire mobile  
837 MRI service.  
838

839 (2)(a) At the time the application is submitted to the Department, the applicant shall submit a signed  
840 data commitment on a form provided by the Department in response to the applicant's letter of intent for

each doctor committing available MRI adjusted procedures to that application for a new MRI unit that requires doctor commitments.

(b) An applicant also shall submit, at the time the application is submitted to the Department, a computer file that lists, for each MRI service from which data are being committed to the same application, the name and license number of each doctor for whom a signed and dated data commitment form is submitted.

(i) The computer file shall be provided to the Department on mutually agreed upon media and in a format prescribed by the Department.

(ii) If the doctor commitments submitted on the Departmental forms do not agree with the data on the computer file, the applicant shall be allowed to correct only the computer file data which includes adding physician commitments that were submitted at the time of application.

(c) If the required documentation for the doctor commitments submitted under this subsection is not submitted with the application on the designated application date, the application will be deemed submitted on the first applicable designated application date after all required documentation is received by the Department.

(3) The Department shall consider a signed and dated data commitment on a form provided by the Department in response to the applicant's letter of intent that meets the requirements of each of the following, as applicable:

(a) A committing doctor certifies that 100% of his or her available MRI adjusted procedures for each specified MRI service, calculated pursuant to Section 17, is being committed and specifies the CON application number for the MRI unit to which the data commitment is made. A doctor shall not be required to commit available MRI adjusted procedures from all MRI services to which his or her patients are referred for MRI services but only from those MRI services specified by the doctor in the data commitment form provided by the Department and submitted by the applicant in support of its application.

(b) A committing doctor certifies ownership interest, either direct or indirect, in the applicant entity. Indirect ownership includes ownership in an entity that has ownership interest in the applicant entity. This requirement shall not apply if the applicant entity is a group practice of which the committing doctor is a member. Group practice means a group practice as defined pursuant to the provisions of 42 U.S.C. 1395nn (h)(4), commonly known as Stark II, and the Code of Federal Regulations, 42 CFR, Part 411, published in the Federal Register on August 14, 1995, or its replacement.

(c) A committing doctor certifies that he or she has not been provided, or received a promise of being provided, a financial incentive to commit any of his or her available MRI adjusted procedures to the application.

(4)(a) The Department shall not consider a data commitment from a doctor for available MRI adjusted procedures from a specific MRI service if the available MRI adjusted procedures from that specific MRI service were used to support approval of an application for a new MRI unit, pursuant to Section 3, for which a final decision to approve has been issued by the Director of the Department until either of the following occurs:

(i) The approved CON is withdrawn or expires.

(ii) The MRI service or unit to which the data were committed has been in operation for at least 36 continuous months.

(b) The Department shall not consider a data commitment from a doctor for available MRI adjusted procedures from a specific MRI service if the available MRI adjusted procedures from that specific MRI service were used to support an application for a new fixed or mobile MRI unit pursuant to Section 3, for which a final decision to disapprove was issued by the Director of the Department until either of the following occurs:

(i) A final decision to disapprove an application is issued by the Director and the applicant does not appeal that disapproval or

(ii) If an appeal was made, the appeal is withdrawn by the applicant.

(5) The Department shall not consider a data commitment from a committing doctor for available MRI adjusted procedures from the same MRI service if that doctor has submitted a signed data

commitment, on a form provided by Department, for more than one (1) application for which a final decision has not been issued by the Department. If the Department determines that a doctor has submitted a signed data commitment for the same available MRI adjusted procedures from the same MRI service to more than one CON application pending a final decision for a new fixed or mobile MRI unit or additional mobile MRI unit pursuant to Section 3, the Department shall,

(a) if the applications were submitted on the same designated application date, notify all applicants, simultaneously and in writing, that one or more doctors have submitted data commitments for available MRI adjusted procedures from the same MRI service and that the doctors' data from the same MRI service shall not be considered in the review of any of the pending applications submitted on the same designated application date until the doctor notifies the Department, in writing, of the one (1) application for which the data commitment shall be considered.

(b) if the applications were submitted on different designated application dates, consider the data commitment in the application submitted on the earliest designated application date and shall notify, simultaneously in writing, all applicants of applications submitted on designated application dates subsequent to the earliest date that one or more committing doctors have submitted data commitments for available MRI adjusted procedures from the same MRI service and that the doctors' data shall not be considered in the review of the application(s) submitted on the subsequent designated application date(s).

(6) The Department shall not consider any data commitment submitted by an applicant after the date an application is deemed submitted unless an applicant is notified by the Department, pursuant to subsection (5), that one or more committing doctors submitted data commitments for available MRI adjusted procedures from the same MRI service. If an applicant is notified that one or more doctors' data commitments will not be considered by the Department, the Department shall consider data commitments submitted after the date an application is deemed submitted only to the extent necessary to replace the data commitments not being considered pursuant to subsection (5).

(a) The applicant shall have 30 days to submit replacement of doctor commitments as identified by the Department in this Section.

(7) The Department shall not consider a withdrawal of a signed data commitment on or after the date an application is deemed submitted by the Department.

(8) The Department shall consider a withdrawal of a signed data commitment if a committing doctor submits a written notice to the Department before the application is deemed submitted, that specifies the CON application number and the specific MRI services for which a data commitment is being withdrawn.

## **Section 19. Lists published by the Department**

Sec. 19. (1) On or before May 1 and November 1 of each year, the Department shall publish the following lists:

(a) A list, known as the "MRI Service Utilization List," of all MRI services in Michigan that includes at least the following for each MRI service:

- (i) The number of actual MRI adjusted procedures;
- (ii) The number of available MRI adjusted procedures, if any; and
- (iii) The number of MRI units, including whether each unit is a clinical, research, or dedicated pediatric.

(b) A list, known as the "Available MRI Adjusted Procedures List," that identifies each MRI service that has available MRI adjusted procedures and includes at least the following:

- (i) The number of available MRI adjusted procedures;
- (ii) The name, address, and license number of each referring doctor, identified in Section 17(1)(c)(v), whose patients received MRI services at that MRI service; and

946 (iii) The number of available MRI adjusted procedures performed on patients referred by each  
947 referring doctor, identified in Section 17(1)(c)(v), and if any are committed to an MRI service. This  
948 number shall be calculated in accordance with the requirements of Section 17(1). A referring doctor may  
949 have fractional portions of available MRI adjusted procedures.

950 (c) For the lists published pursuant to subsections (a) or (b), the May 1 list will report 12 months of  
951 data from the previous January 1 through December 31 reporting period, and the November 1 list will  
952 report 12 months of data from the previous July 1 through June 30 reporting period. Copies of both lists  
953 shall be available upon request.

954 (d) The Department shall not be required to publish a list that sorts MRI database information by  
955 referring doctor, only by MRI service.  
956

957 (2) When an MRI service begins to operate at a site at which MRI services previously were not  
958 provided, the Department shall include in the MRI database, data beginning with the second full quarter of  
959 operation of the new MRI service. Data from the start-up date to the start of the first full quarter will not be  
960 collected to allow a new MRI service sufficient time to develop its data reporting capability. Data from the  
961 first full quarter of operation will be submitted as test data but will not be reported in the lists published  
962 pursuant to this section.  
963

964 (3) In publishing the lists pursuant to subsections (a) and (b), if an MRI service has not reported  
965 data in compliance with the requirements of Section 14, the Department shall indicate on both lists that  
966 the MRI service is in violation of the requirements set forth in Section 14, and no data will be shown for  
967 that service on either list.  
968

## 969 **Section 20. Effect on prior CON Review Standards; Comparative reviews**

970

971 Sec. 20. (1) These CON review standards supersede and replace the CON Review Standards for  
972 MRI Services approved by the CON Commission on ~~March~~ JUNE 16<sup>15</sup>, 2016 and effective May  
973 OCTOBER 27<sup>21</sup>, 2016.  
974

975 (2) Projects reviewed under these standards shall not be subject to comparative review.  
976  
977

**Section 21. Health Service Areas**

Sec. 21. Counties assigned to each of the health service areas are as follows:

HSA	COUNTIES			
1	Livingston Macomb Wayne	Monroe Oakland	St. Clair Washtenaw	
2	Clinton Eaton	Hillsdale Ingham	Jackson Lenawee	
3	Barry Berrien Branch	Calhoun Cass Kalamazoo	St. Joseph Van Buren	
4	Allegan Ionia Kent Lake	Mason Mecosta Montcalm Muskegon	Newaygo Oceana Osceola Ottawa	
5	Genesee	Lapeer	Shiawassee	
6	Arenac Bay Clare Gladwin Gratiot	Huron Iosco Isabella Midland Ogemaw	Roscommon Saginaw Sanilac Tuscola	
7	Alcona Alpena Antrim Benzie Charlevoix Cheboygan	Crawford Emmet Gd Traverse Kalkaska Leelanau Manistee	Missaukee Montmorency Oscoda Otsego Presque Isle Wexford	
8	Alger Baraga Chippewa Delta Dickinson	Gogebic Houghton Iron Keweenaw Luce	Mackinac Marquette Menominee Ontonagon Schoolcraft	



## APPENDIX A

Rural Michigan counties are as follows:

Alcona	Gogebic	Ogemaw
Alger	Huron	Ontonagon
Antrim	Iosco	Osceola
Arenac	Iron	Oscoda
Baraga	Lake	Otsego
Charlevoix	Luce	Presque Isle
Cheboygan	Mackinac	Roscommon
Clare	Manistee	Sanilac
Crawford	Montmorency	Schoolcraft
Emmet	Newaygo	Tuscola
Gladwin	Oceana	

Micropolitan statistical area Michigan counties are as follows:

Allegan	Hillsdale	Mason
Alpena	Houghton	Mecosta
Benzie	Ionia	Menominee
Branch	Isabella	Missaukee
Chippewa	Kalkaska	St. Joseph
Delta	Keweenaw	Shiawassee
Dickinson	Leelanau	Wexford
Grand Traverse	Lenawee	
Gratiot	Marquette	

Metropolitan statistical area Michigan counties are as follows:

Barry	Jackson	Muskegon
Bay	Kalamazoo	Oakland
Berrien	Kent	Ottawa
Calhoun	Lapeer	Saginaw
Cass	Livingston	St. Clair
Clinton	Macomb	Van Buren
Eaton	Midland	Washtenaw
Genesee	Monroe	Wayne
Ingham	Montcalm	

Source:

75 F.R., p. 37245 (June 28, 2010)  
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